

ABSTRACT

The present invention is a computer automated process for analyzing and interpreting engineering drawings in a digital format. The process is the recognition of symbols and graphics in any type of engineering drawings followed by an analysis of the relationship between the symbols and the graphical elements in the drawing to provide a meaningful interpretation of the drawings. The interpretation of the drawings can be carried out in a variety of ways including quantitative analysis of the drawings and/or three dimensional reconstruction of the drawings.

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